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PRODUCTION OF LIQUID CRYSTAL DISPLAY DEVICE

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ABSTRACT

PURPOSE: To improve workability by using an organic material which is specified in the contact angle formed of the material and the liquid drop of a sealed liquid crystal to >=35 deg. and is insoluble in the liquid crystal.

CONSTITUTION: An inside frame 11 is formed on a 1st glass substrate 10 for the liquid crystal on which electrode patterns and an oriented film are formed to form a space 12 on the substrate 10 enclosed with this inside frame 11. the inside frame 11 is formed of the organic material which has >=35 deg. angle formed of the material (a) for the inside frame 11 and the liquid drop of the sealed liquid crystal (b) and is insoluble in the liquid crystal. Namely, the material is the organic material which has the resilience to allow free molding at the time of sticking and has the hardness to combinedly retain the shape and is insoluble in the liquid crystal. This material is formed by screen printing, etc., on the substrate 10. The formation of the frame and the sealing of the liquid crystal are executed in one stage in this way and the workability is improved.

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